

Property address: \_\_\_\_\_

Builder/registered design professional name: \_\_\_\_\_

Builder/reg. design pro. signature: \_\_\_\_\_

Conditioned floor area: \_\_\_\_\_ ft<sup>2</sup> (per building permit)

**R-Values (R303.1.1)**

Ceiling/ Vaulted R-\_\_\_\_\_ Floors: Over unconditioned space R-\_\_\_\_\_

Attic: Attic R-\_\_\_\_\_ Slab-on-grade floor R-\_\_\_\_\_

Walls: Above grade R-\_\_\_\_\_ Fully insulated slab? Y/N (Circle one)

Below, int. R-\_\_\_\_\_ Doors: R-\_\_\_\_\_, R-\_\_\_\_\_, R-\_\_\_\_\_

Below, ext. R-\_\_\_\_\_

**U-Value of Windows, Skylights and Doors (R303.1.1.3)**

Average area weighted U-value from Glazing Worksheet Average U- - \_\_\_\_\_

**Fuel Normalization (Tables R406.2) and Energy Credits (Table R406.3)**

System Type Number (1 to 5) \_\_\_\_\_ (Select one)

Energy Credits selected (1 to 7) \_\_\_\_\_

Fuel Normalization Credit \_\_\_\_\_ + Total Energy Credits \_\_\_\_\_ = Total Credits \_\_\_\_\_

**Heating, Cooling and Domestic Hot Water**

System	Type (Manufacturer and Model Number)	Efficiency
Heating		
Cooling		
DHW		
Drain water heat recovery		

**Onsite Renewable Energy Electric Power System**

System type \_\_\_\_\_ System design capacity \_\_\_\_\_ kW

Rated annual generation \_\_\_\_\_ kWh/yr

Appliances	Energy Star?
Manufacturer and Model	(Circle one)
Dish washer	Y or N
Refrigerator	Y or N
Washer	Y or N
Dryer	Y or N
Vented or unvented? If vented, CEF rating _____	

Gas fireplace / heating stove (Section R402.4.2) Fireplace efficiency (FE) \_\_\_\_\_

Heating or Decorative? (Circle one)

HVAC System Duct Leakage Testing (R403.3)	Circle one
All ductwork and air handler in conditioned space? (See Option 4.2)	Y or N
All ductwork in unconditioned spaces buried and tested at 3% total leakage, and air handler in conditioned space? (See Option 4.1.)	Y or N
All ductwork & air handler outside conditioned space insulated to minimum R-8?	Y or N
Air handler present at duct leakage test? (Total leakage 4% if yes, 3% if no)	Y or N
HVAC leakage to outside test conducted at final?	Y or N
Do HVAC duct leakage tests include GPS and time stamp verification?	Y or N
HVAC system leakage test calculated design target: _____ CFM @ 25 Pa	
HVAC system leakage test measured results: _____ CFM @ 25 Pa	
Building Leakage Testing (R402.4.1.2)	
Dwelling unit leakage test calculated design target: _____ ACH @ 50 Pa	
Dwelling unit leakage test, measured results: _____ ACH @ 50 Pa	
Whole Building Leakage test (R2 corridor only) design target: _____ CFM/sf @ 50 Pa	
Whole Building Leakage test (R2 corridor only) measured: _____ CFM/sf @ 50 Pa	
Do building leakage tests include GPS and time stamp verification?	Y or N
Whole House Ventilation System Measured Flow Rates (M1505.4 IRC-WA)	
Circle one	
Are the system controls correctly labeled?	Y or N
The Whole House Ventilation (WHV) system operation and maintenance (O&M) instructions were provided to the building owner?	Y or N
Provided to: _____ on _____ (date)	
Whole House Ventilation System Type: (Circle one)	
(1) Whole house exhaust fan, location _____	
(2) Balanced HRV/ ERV, location _____	
For R2 low-rise, serves more than one unit?	Y or N
(3) Supply or HRV WHV integral to the air handler. Describe system control sequence of operations or reference to design submittal: _____	
Specify run-time: _____ hours per day _____ CFM	
WHV calculated design minimum flow rate per plan submittal:	
WHV measured min flow rate at commissioning: Exhaust _____ CFM, Supply _____ CFM	
Do WHV flow tests include GPS & time stamp verification?	Y or N
HRV/ERV sensible heat recovery efficiency: _____	
Commissioning Notes:	
Other Mandatory Requirements	
Circle one	
All other mandatory requirements of WSEC-R have been met?	Y or N